SEQUENCE LISTING

5

<110> Escary, Jean-Louis

10

NEW POLYNUCLEOTIDES AND POLYPEPTIDES OF THE IFNalpha-2 **GENE**

15

<130> 021349/0010

20

100525 <150> FR 0102843 <151> 2001-03-01

<160> 26

<170> PatentIn version 3.1

35

<210> 1

<211> 1733

40

<212> DNA

<213> Homo sapiens

45

<400> 1

gegeetetta tgtaceeaca aaaatetatt tteaaaaaag ttgetetaag aatatagtta

tcaagttaag taaaatgtca atagcetttt aatttaattt ttaattgttt tatcattett 120

5

10

15

20

40

45

50

tgcaataata aaacattaac tttatacttt ttaatttaat gtatagaata gagatataca 180 taggatatgt aaatagatac acagtgtata tgtgattaaa atataatggg agattcaatc 240 300 agaaaaaagt ttctaaaaag gctctggggt aaaagaggaa ggaaacaata atgaaaaaaa tgtggtgaga aaaacagctg aaaacccatg taaagagtgt ataaagaaag caaaaagaga 360 agtagaaagt aacacagggg catttggaaa atgtaaacga gtatgttccc tatttaaggc 420 480 taggcacaaa gcaaggtett cagagaacet ggagcetaag gtttaggete acceatttea accagtetag cagcatetge aacatetaca atggeettga cetttgettt aetggtggee 540 600 ctcctggtgc tcagctgcaa gtcaagctgc tctgtgggct gtgatctgcc tcaaacccac agcetgggta geaggaggae ettgatgete etggeacaga tgaggagaat etetetttte 660 720 tcctgcttga aggacagaca tgactttgga tttccccagg aggagtttgg caaccagttc 780 caaaaggetg aaaccatece tgteeteeat gagatgatee ageagatett eaatetette agcacaaagg actcatctgc tgcttgggat gagaccctcc tagacaaatt ctacactgaa 840 ctctaccagc agctgaatga cctggaagcc tgtgtgatac agggggtggg ggtgacagag 900 actecectga tgaaggagga etecattetg getgtgagga aataetteea aagaateaet 960 ctctatctga aagagaagaa atacagccct tgtgcctggg aggttgtcag agcagaaatc 1020 atgagatett tttetttgte aacaaacttg caagaaagtt taagaagtaa ggaatgaaaa 1080 ctggttcaac atggaaatga ttttcattga ttcgtatgcc agctcacctt tttatgatct 1140 gccattteaa agacteatgt ttetgetatg accatgaeae gatttaaate tttteaaatg 1200 tttttaggag tattaatcaa cattgtattc agctcttaag gcactagtcc cttacagagg 1260 accatgctga ctgatccatt atctatttaa atatttttaa aatattattt atttaactat 1320 ttataaaaca acttatttt gttcatatta tgtcatgtgc acctttgcac agtggttaat 1380 gtaataaaat gtgttctttg tatttggtaa atttattttg tgttgttcat tgaacttttg 1440 ctatggaact tttgtacttg tttattettt aaaatgaaat tecaageeta attgtgeaac 1500

_	
5	ctgattacag aataactggt acacttcatt tgtccatcaa tattatattc aagatataag 1560
	taaaaataaa etttetgtaa accaagttgt atgttgtact caagataaca gggtgaacet 1620
10	aacaaataca attetgetet ettgtgtatt tgatttttgt atgaaaaaaa etaaaaatgg 1680
	taatcatact taattatcag ttatggtaaa tggtatgaag agaagaagga acg 1733
15	<210> 2
	<211> 188
00	<212> PRT
20	<213> Homo sapiens
The second secon	
1 25	<400> 2
	Met Ala Leu Thr Phe Ala Leu Leu Val Ala Leu Leu Val Leu Ser Cys 1 5 10 15
30 U E E 35	Lys Ser Ser Cys Ser Val Gly Cys Asp Leu Pro Gln Thr His Ser Leu 20 25 30
	Gly Ser Arg Arg Thr Leu Met Leu Leu Ala Gln Met Arg Arg Ile Ser 35 40 45
40	Leu Phe Ser Cys Leu Lys Asp Arg His Asp Phe Gly Phe Pro Gln Glu 50 55 60
45	Glu Phe Gly Asn Gln Phe Gln Lys Ala Glu Thr Ile Pro Val Leu His 65 70 75 80
	Glu Met IIe Gln Gln IIe Phe Asn Leu Phe Ser Thr Lys Asp Ser Ser 85 90 95
50	

5	Ala Ala Trp Asp Glu Thr Leu Leu Asp Lys Phe Tyr Thr Glu Leu Ty 100 105 110
10	Gln Gln Leu Asn Asp Leu Glu Ala Cys Val Ile Gln Gly Val Gly Va 115 120 125
15	Thr Glu Thr Pro Leu Met Lys Glu Asp Ser Ile Leu Ala Val Arg Lys 130 135 140
	Tyr Phe Gln Arg Ile Thr Leu Tyr Leu Lys Glu Lys Lys Tyr Ser Pro 145 150 155 160
20	Cys Ala Trp Glu Val Val Arg Ala Glu Ile Met Arg Ser Phe Ser Leu 165 170 175
	Ser Thr Asn Leu Gln Glu Ser Leu Arg Ser Lys Glu 180 185
	<210> 3 <211> 20
30 U U U U U U U U U U U U	<212> DNA
1 35	<213> Homo sapiens
40	<400> 3 geetettatg tacccacaaa 20
	<210> 4
45	<211> 20
	<212> DNA <213> Homo sapiens
50	2137 Homo supromo

5 <400> 4 20 caccagtaaa gcaaaggtca 10 <210> 5 <211> 20 15 <212> DNA <213> Homo sapiens 20 <400> 5 20 cacccatttc aaccagtcta Y 0 0 2 5 3 0 3 0 3 5 3 5 <210> 6 <211> 19 <212> DNA <213> Homo sapiens <400> 6 19 agctggcata cgaatcaat <210> 7 40 <211> 20 <212> DNA 45 <213> Homo sapiens <400> 7 20 50 gcctcttatg tacccacaaa

5 <210> 8 <211> 20 10 <212> DNA <213> Homo sapiens 15 <400> 8 20 caccagtaaa gcaaaggtca 20 <210> 9 **10057355 30 35** <211> 20 <212> DNA <213> Homo sapiens <400> 9 20 cacccatttc aaccagtcta <210> 10 <211> 19 <212> DNA 40 <213> Homo sapiens <400> 10 45 19 agctggcata cgaatcaat <210> 11

50

5	<211> 20	
	<212> DNA	
10	<213> Homo sapiens	
15	<400> 11 taatttaatt tttaattgtt	20
	<210> 12	
00	<211> 20	
20	<212> DNA	
년 디 디 따25	<213> Homo sapiens	
25 mg	<400> 12 tctttttget ttctttatac	20
30 mile and	<210> 13	
The state of the s	<211> 20	
C N 35	<212> DNA	
	<213> Homo sapiens	
40	<400> 13 ctgaaaaccc atgtaaagag	20
45	<210> 14	
	<211> 20	
50	<212> DNA	

5 <213> Homo sapiens <400> 14 20 10 tetttttget ttetttatae <210> 15 15 <211> 20 <212> DNA <213> Homo sapiens 20 <400> 15 20 aaagaaagca aaaagagaag <210> 16 <211> 20 <212> DNA <213> Homo sapiens <400> 16 20 atgccctgt gttactttct 40 <210> 17 <211> 20 45 <212> DNA <213> Homo sapiens

50

5	;	<400> 17 tccctattta aggctaggca	20
10)	<210> 18 <211> 20	
15	j.	<212> DNA <213> Homo sapiens	
20)	<400> 18 ttctctgaag accttgcttt	20
= 25	5	<210> 19 <211> 20	
)	<212> DNA <213> Homo sapiens	
	5	<400> 19 tacaatggcc ttgacctttg	20
40)	<210> 20 <211> 20 <212> DNA	
45	5	<213> Homo sapiens	
50)	<400> 20 ccaggagggc caccagtaaa	20

5	<210> 21	
	<211> 20	
10	<212> DNA	
	<213> Homo sapiens	
15	<400> 21 gttgtcagag cagaaatcat	20
00	<210> 22	
20	<211> 20	
	<212> DNA	
T 25	<213> Homo sapiens	
4 1 2 5 3 3 3 3 5 3 5 5 5 6 6 6 6 6 6 6 6 6 6	<400> 22 gttgacaaag aaaaagatct	20
	<210> 23	
35	<211> 20	
	<212> DNA	
40	<213> Homo sapiens	
45	<400> 23 cacccatttc aaccagtcta	20
	<210> 24	
50	<211> 19	

5	<212> DNA	
	<213> Homo sapiens	
10	<400> 24 agctggcata cgaatcaat	19
15	<210> 25	
	<211> 23	
20	<212> DNA	
20	<213> Homo sapiens	
35	<400> 25 tgtgatetge etcaaaceca cag	23
	<210> 26	
= 30 L1	<211> 28	
And the control of th	<212> DNA	
35	<213> Homo sapiens	
40	<400> 26 tcattcctta cttcttaaac tttcttgc	28